

PAGE: 1

**RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/224,195**DATE: 05/25/94  
TIME: 10:05:14**INPUT SET: S1052.raw**

#27

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

1                   **SEQUENCE LISTING**  
2  
3     (1)    General Information:  
4  
5        (i) APPLICANT: SUGANO, MITSUKO  
6  
7        (ii) TITLE OF INVENTION: MONOCLONAL ANTIBODY  
8  
9        (iii) NUMBER OF SEQUENCES: 2  
10  
11      (iv) CORRESPONDENCE ADDRESS:  
12        (A) ADDRESSEE: OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT,  
13                   P.C.  
14        (B) STREET: 1755 Jefferson Davis Highway, Fourth Floor  
15        (C) CITY: Arlington  
16        (D) STATE: Virginia  
17        (E) COUNTRY: U.S.A.  
18        (F) ZIP: 22202  
19  
20      (v) COMPUTER READABLE FORM:  
21        (A) MEDIUM TYPE: Floppy disk  
22        (B) COMPUTER: IBM PC compatible  
23        (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
24        (D) SOFTWARE: PatentIn Release #1.0, Version #1.25  
25  
26      (vi) CURRENT APPLICATION DATA:  
27        (A) APPLICATION NUMBER: USJ/08/224,195  
28        (B) FILING DATE:  
29        (C) CLASSIFICATION:  
30  
31      (vii) PRIOR APPLICATION DATA:  
32        (A) APPLICATION NUMBER: US/07/929,377  
33        (B) FILING DATE: 14-AUG-1992  
34        (A) APPLICATION NUMBER: JP 3-229756  
35        (B) FILING DATE: 16-AUG-1991  
36  
37      (viii) ATTORNEY/AGENT INFORMATION:  
38        (A) NAME: Oblon, Norman F.  
39        (B) REGISTRATION NUMBER: 24,618  
40        (C) REFERENCE/DOCKET NUMBER: 39-4161-0S  
41  
42      (ix) TELECOMMUNICATION INFORMATION:  
43        (A) TELEPHONE: (703)521-4500  
44        (B) TELEFAX: (703)486-2347  
45        (C) TELEX: 248855 OPAT UR  
46**ENTERED**

**RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/224,195**DATE: 05/25/94  
TIME: 10:05:25**INPUT SET: S1052.raw**

47  
48 (2) INFORMATION FOR SEQ ID NO:1:  
49  
50 (i) SEQUENCE CHARACTERISTICS:  
51 (A) LENGTH: 750 base pairs  
52 (B) TYPE: nucleic acid  
53 (C) STRANDEDNESS: single  
54 (D) TOPOLOGY: linear  
55  
56 (ii) MOLECULE TYPE: cDNA to mRNA  
57  
58 (iii) HYPOTHETICAL: NO  
59  
60 (vi) ORIGINAL SOURCE:  
61 (A) ORGANISM: Rattus norvegicus  
62  
63  
64 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
65  
66 AGCACCTGGC GATGCCTACG GCGATGCGGG CTACGGGCAG GGCCCCGGAG GCTATGGGCC 60  
67  
68 CCAGGACTCC TACGGGCCTC AGGGTGGTTA TCAACCCGAT TACGGGCAGC CAGCCAGCGG 120  
69  
70 TGGCGGTGGC TACGGGCCTC AGGGCGACTA TGGGCAGCAA GGCTATGGCC AACAGGGTGC 180  
71  
72 GCCCACCTCC TTCTCCAATC AGATGTAATC TGGTCAGTGA AGTCCATGAA GATCCCACGG 240  
73  
74 GTGGGCAAGA GCTCAAGAGA AGGCCTGCC CCCTTTCCC ATCCCCATAT CCTAGGTCTC 300  
75  
76 CACCCCTCAA CCCAGGAGAC CCTAACTGTC TTTGCTGTTT ATATATATAT ATATTATATA 360  
77  
78 TAAATATCTA TTTATCTGTC TGAGCCCTAC ATTACCCAC TTCTCCATGC ACTAGAGGCC 420  
79  
80 CAGTCCTGAA TGGGCTCCTC CCCAACCTG ACCTTGCAATT CCTCAGCCCC TATCTGTTCC 480  
81  
82 CCAGCCCTGT CCCTTGAGGT AAGGGGCTCT AGAAAGGGGA GAGGAAGGGGA ACCAGACCTT 540  
83  
84 GGCTGCATGG AGTGGGTTGG TGTGACTTTC TCTCCTTCCT CCTCTCCCTC TGCCCCCTCCT 600  
85  
86 AACTCTGGCC TTGGTCCTCC AGCATCACCT GAACTTCAGA AGCTCTCGAA TGGAAATCTG 660  
87  
88 ACCCCAAGAG TAGAGCAGTA GACTGAGTGG AGGAGGCTTG GGTGAAACGG GCAGAGAGGA 720  
89  
90 GATAACCTCT GTAGAGAGAG GACTAGTCAG 750  
91  
92 (2) INFORMATION FOR SEQ ID NO:2:  
93  
94 (i) SEQUENCE CHARACTERISTICS:  
95 (A) LENGTH: 780 base pairs  
96 (B) TYPE: nucleic acid  
97 (C) STRANDEDNESS: single  
98 (D) TOPOLOGY: linear  
99

RAW SEQUENCE LISTING  
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100       (ii) MOLECULE TYPE: DNA (genomic)  
101  
102       (vi) ORIGINAL SOURCE:  
103           (A) ORGANISM: rat  
104  
105  
106       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
107  
108       CAACCAGCAC CTGGCGATGC CTACGGCGAT GCGGGCTACG GGCAGGGCCC CGGAGGCTAT       60  
109  
110       GGGCCCCAGG ACTCCTACGG GCCTCAGGGT GGTTATCAAC CCGATTACGG GCAGCCAGCC       120  
111  
112       AGCGGTGGCG GTGGCTACGG GCCTCAGGGC GACTATGGGC AGCAAGGCTA TGGCCAACAG       180  
113  
114       GGTGCGCCCA CCTCCTTCTC CAATCAGATG TAATCTGGTC AGTGAAGTCC ATGAAGATCC       240  
115  
116       CACGGGTGGG CAAGAGCTCA AGAGAAGGCC TGCCCCCCTT TTCCCATCCC CATATCCTAG       300  
117  
118       GTCTCCACCC CTCAACCCAG GAGACCCTAA CTGTCTTGC TGTTTATATA TATATATATT       360  
119  
120       ATATATAAAAT ATCTATTAT CTGTCCTGAGC CCTACATTCATC CCCACTTCTC CATGCACTAG       420  
121  
122       AGGCCAGTC CTGAATGGGC TCCTCCCCAA CCCTGACCTT GCATTCCCTCA GCCCCTATCT       480  
123  
124       GTTCCCCAGC CCTGTCCCTT GAGGTAAGGG GCTCTAGAAA GGGGAGAGGA AGGGAACCAG       540  
125  
126       ACCTTGGCTG CATGGAGTGG GTTGGTGTGA CTTTCTCTCC TTCCTCCTCT CCCTCTGCC       600  
127  
128       CTCCTAACTC TGGCCTTGGT CCTCCAGCAT CACCTGAAC TCAAGAGCTC TCGAATGGAA       660  
129  
130       ATCTGACCCC AAGAGTAGAG CAGTAGACTG AGTGGAGGAG GCTTGGGTGA AACGGGCAGA       720  
131  
132       GAGGAGATAA CCTCTGTAGA GAGAGGACTA GTCAGCCAAG AGTTGAATTTC CAGACATACT       780  
133  
134

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**SEQUENCE VERIFICATION REPORT  
PATENT APPLICATION US/08/224,195**

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TIME: 10:05:51

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Line	Error	Original Text
27	Wrong application Serial Number	(A) APPLICATION NUMBER: USJ/08/224,195